

# MUC20 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00200958-T02

Size 100 uL

## Applications

### SDS-PAGE Gel

MUC20 transfected lysate.



### Western Blot

Lane 1: MUC20 transfected lysate ( 55.20 KDa)

Lane 2: Non-transfected lysate.



## Specification

**Transfected Cell Line** 293T

**Plasmid** pCMV-MUC20 full-length

**Host** Human

**Theoretical MW (kDa)** 55.2

**Quality Control Testing** Transient overexpression cell lysate was tested with Anti-MUC20 antibody ([H00200958-B01P](#)) by Western Blots.  
SDS-PAGE Gel  
MUC20 transfected lysate.  
Western Blot  
Lane 1: MUC20 transfected lysate ( 55.20 KDa)  
Lane 2: Non-transfected lysate.

**Storage Buffer**

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

**Storage Instruction**

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot

## Gene Info — MUC20

**Entrez GeneID**[200958](#)**GeneBank Accession#**[BC044243](#)**Protein Accession#**[AAH44243.1](#)**Gene Name**

MUC20

**Gene Alias**

FLJ14408, KIAA1359

**Gene Description**

mucin 20, cell surface associated

**Omim ID**[610360](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a member of the mucin protein family. Mucins are high molecular weight glycoproteins secreted by many epithelial tissues to form an insoluble mucous barrier. The shorter isoform expressed by this gene is localized to the plasma membrane, whereas the longer isoform might be secreted. The C terminus of this protein associates with the multifunctional docking site of the met proto-oncogene and suppresses activation of some downstream met signaling cascades. The protein features a tandem repeat domain that varies between 2 and 6 copies in most individuals. The allele represented in the human reference assembly contains 12 copies. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

**Other Designations**

mucin 20|transmembrane mucin MUC20S

## Disease

- [Disease Progression](#)
- [Glomerulonephritis](#)